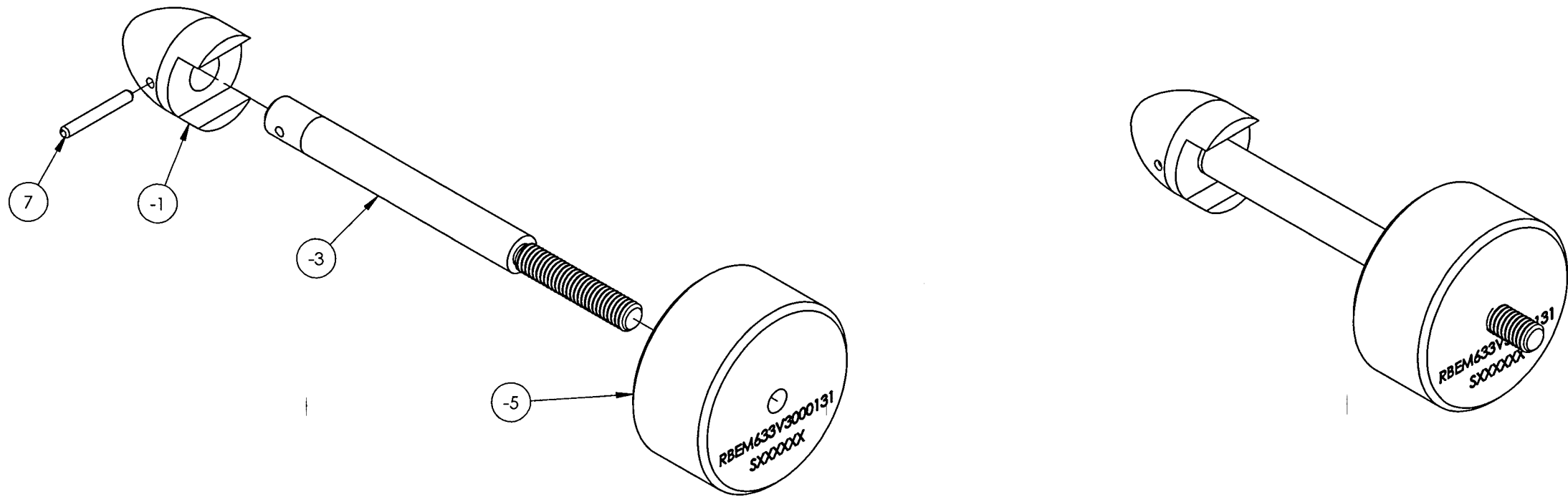
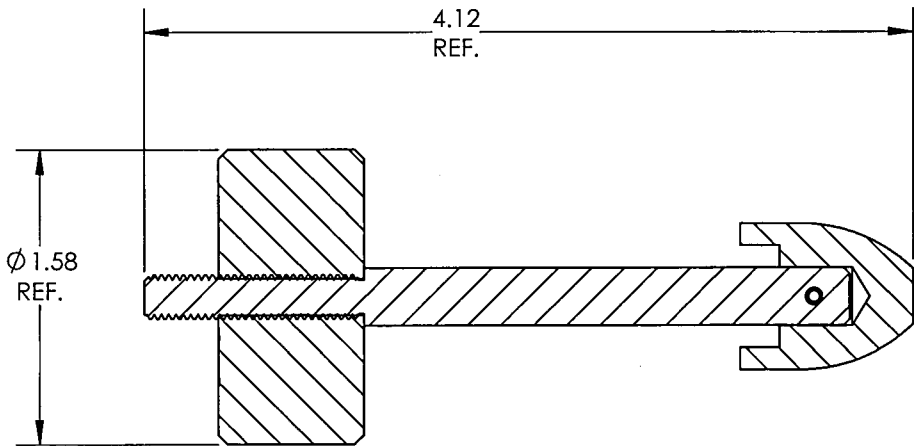
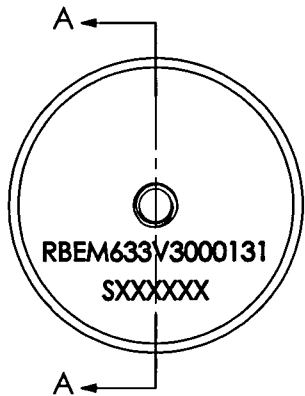


ITEM #	QTY	PART #	TITLE	PG
-1	1	RBEM633V3000131-1	THIMBLE	2
-3	1	RBEM633V3000131-3	ROD	3
-5	1	RBEM633V3000131-5	NUT	4
7	1	McMaster#91611A108	SPRING PIN 2mm x 18mm	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	RELEASED FOR PRODUCTION	-	6/17/2016	DPD	JAG
B	TEMPLATE UPDATED	17-638	17.11.02	VM	WM



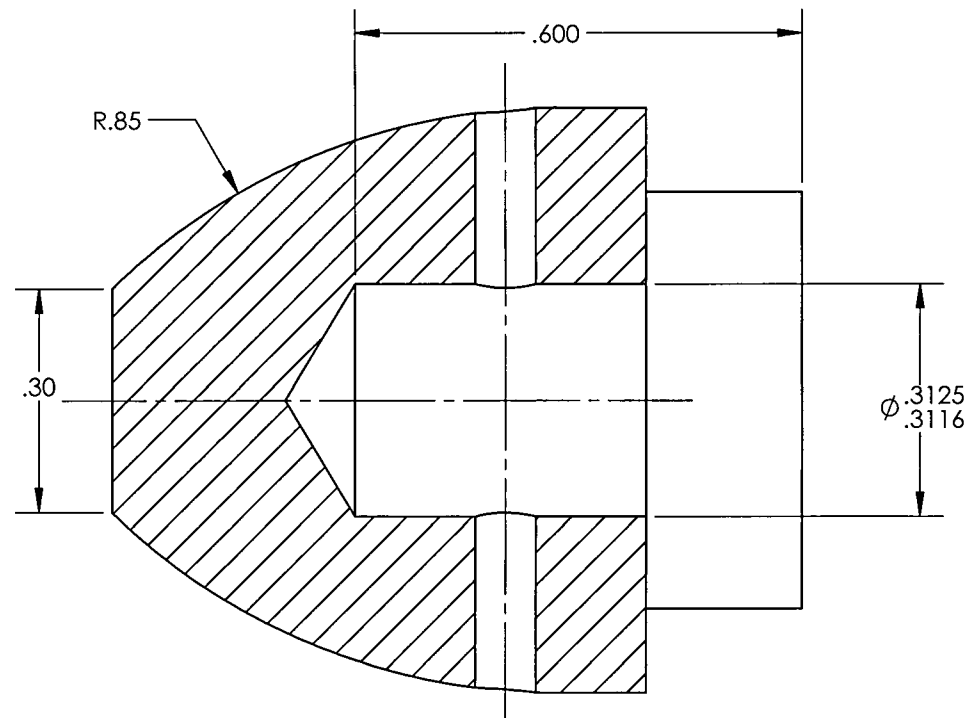
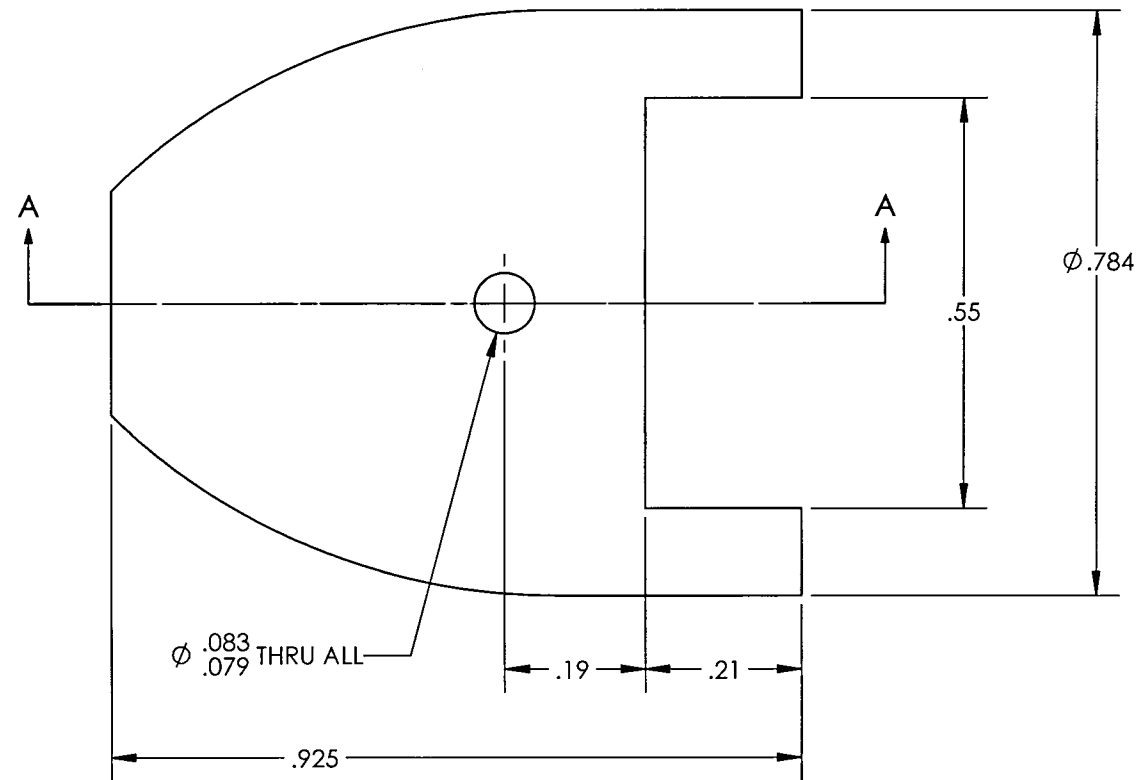
RBEM633V3000131 MGB BAR PIN THIMBLE



SECTION A-A

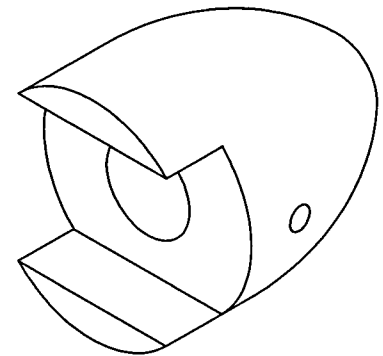
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) REF. AIRBUS T/N: M633V3000131
 - 8) PART OF KIT RBEM633V3000102

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE MGB BAR PIN THIMBLE			
DWG NO. RBEM633V3000131			REV B
DESIGN BY:	VM 11/2/2017	.XXX ± .005 FRACTIONS ± 1/8	
DRAWN BY:	VM 11/08/2017	.XX ± .01 ANGLES ± 5°	
CHECKED:	SAC 11/08/2017	.X ± .1 SURFACES = 125	
MFG. APPR:	DD 11/09/2017	1. DIMENSIONS ARE IN INCHES	
APPROVED:	WM 11/09/2017	2. INTERPRET DIM AND TOL PER	
DATE:	11/8/2017	3. DIMENSIONAL LIMITS APPLY	
SCALE:	NTS	WEIGHT:	N/A
SHEET 1 OF 4			
COPYRIGHT © 2017 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

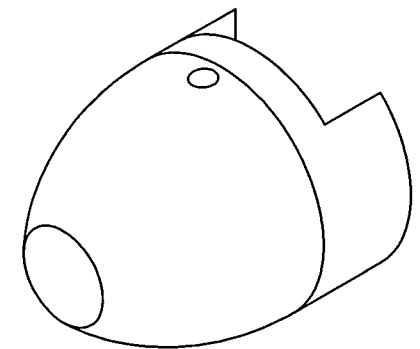


SECTION A-A

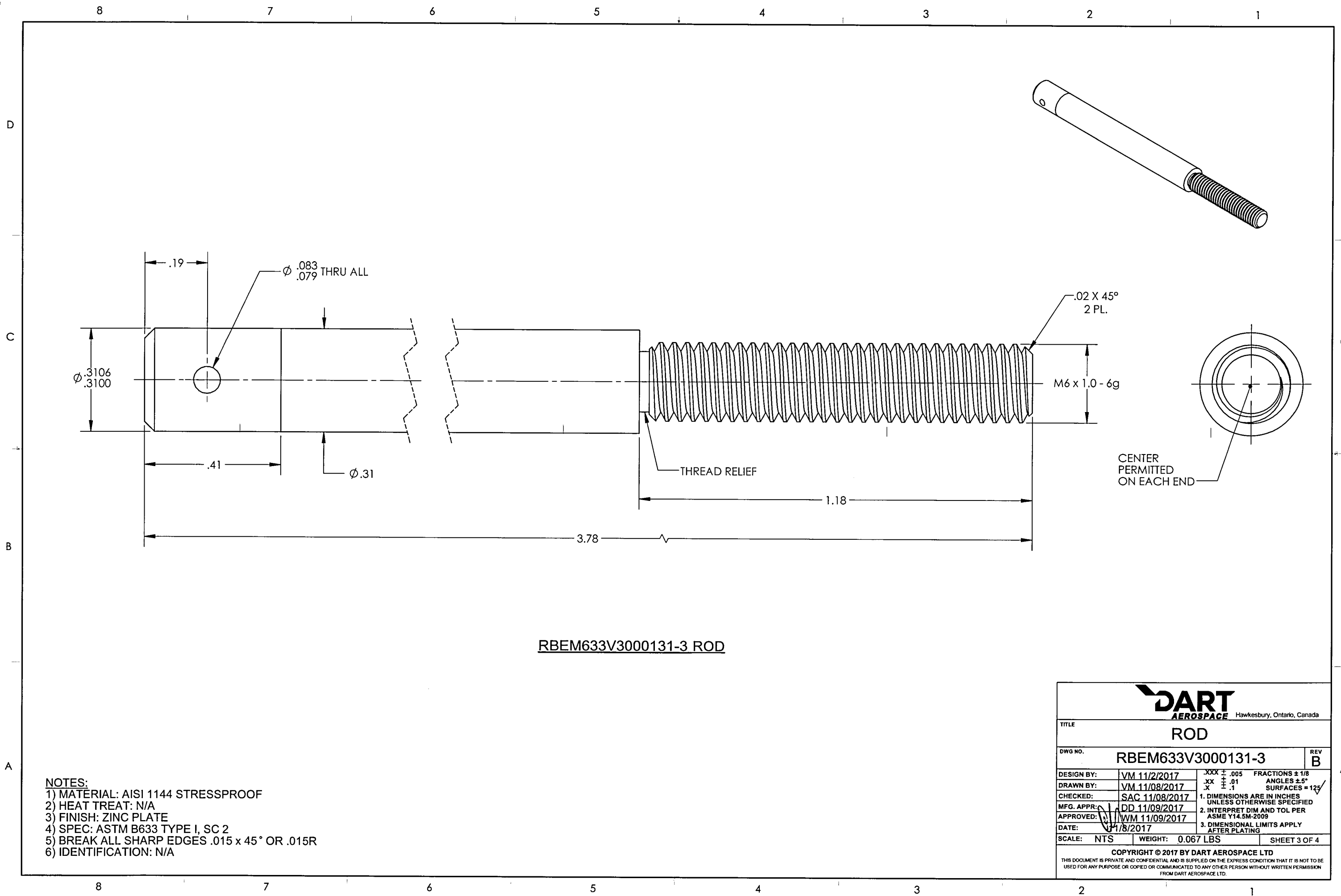
- NOTES:
- 1) MATERIAL: AISI 4140/4142 Q & T
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE
 - 4) SPEC: ASTM B633 TYPE I, SC 2
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A



RBEM633V3000131-1 THIMBLE



DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE THIMBLE			
DWG NO. RBEM633V3000131-1			REV B
DESIGN BY:	VM 11/2/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/08/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/08/2017	.X ± .1	SURFACES = 12✓
MFG. APPR:	DD 11/09/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/09/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	1/8/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.068 LBS
		SHEET 2 OF 4	
<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			



RBEM633V3000131-3 ROD

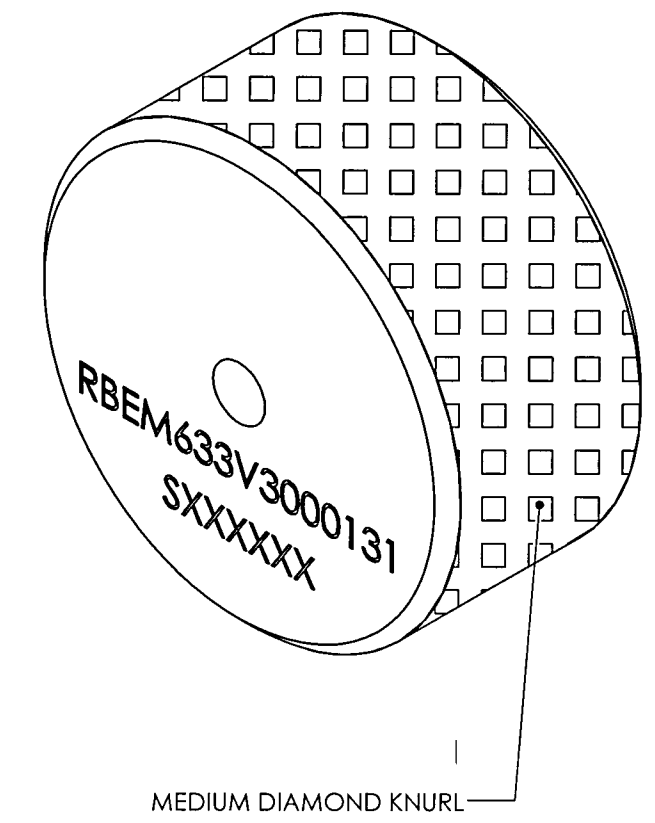
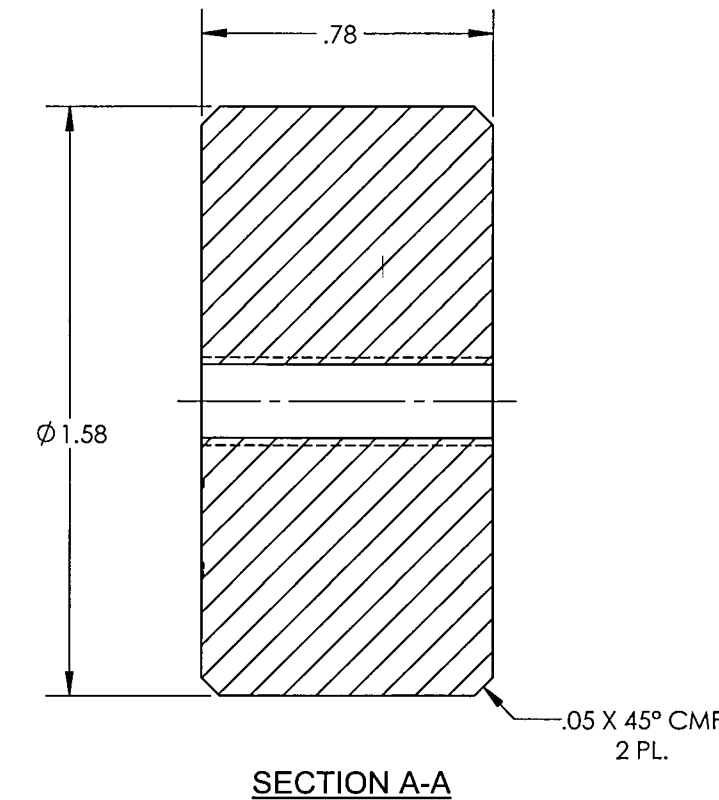
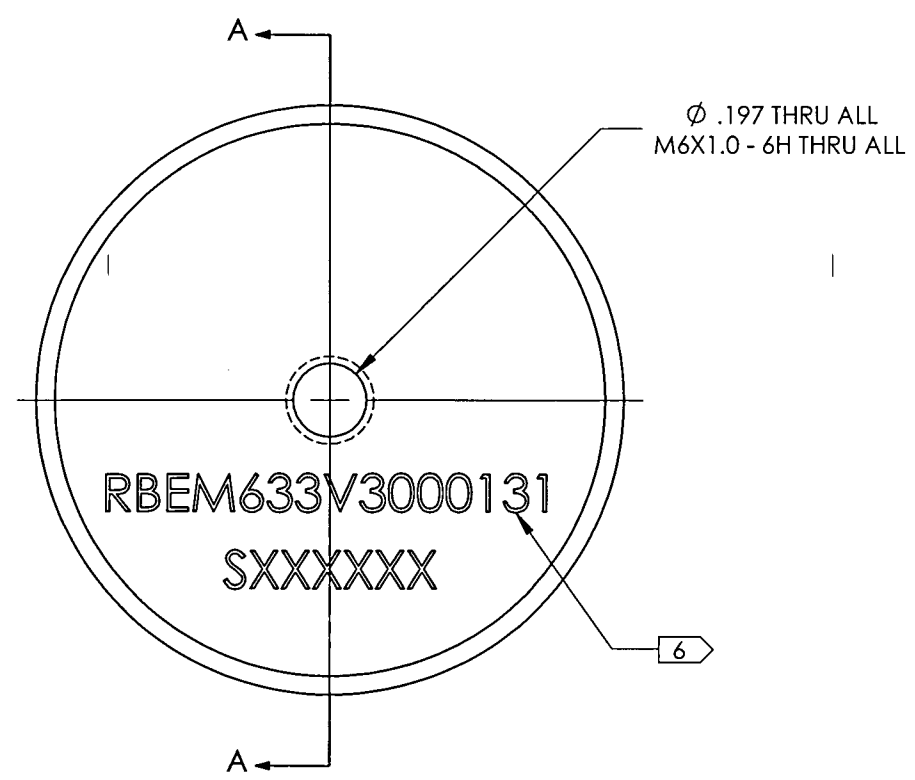
NOTES:

- 1) MATERIAL: AISI 1144 STRESSPROOF
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE
- 4) SPEC: ASTM B633 TYPE I, SC 2
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE ROD			
DWG NO. RBEM633V3000131-3			REV B
DESIGN BY:	VM 11/2/2017	XXX $\pm .005$ FRACTIONS $\pm 1/8$	
DRAWN BY:	VM 11/08/2017	XX $\pm .01$ ANGLES $\pm 5^\circ$	
CHECKED:	SAC 11/08/2017	X $\pm .1$ SURFACES = 125	
MFG. APPR:	DD 11/09/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/09/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/8/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.067 LBS
		SHEET 3 OF 4	
COPYRIGHT © 2017 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1

D
C
B
A



D
C
B
A

RBEM633V3000131-5 NUT

- NOTES:
- 1) MATERIAL: AISI 4140/4142 Q & T
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE
 - 4) SPEC: ASTM B633 TYPE I, SC 2
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: MACHINE ENGRAVE T/N & S/N PER CAD FILE LATEST REV, 0.010" DEPTH

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE NUT			
DWG NO. RBEM633V3000131-5			REV B
DESIGN BY:	VM 11/2/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/08/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/08/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 11/09/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/09/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/8/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.423 LBS
		SHEET 4 OF 4	
COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1